Figure 1

dsRNA Expr ssion Cassett II: "Tru " dsRNA

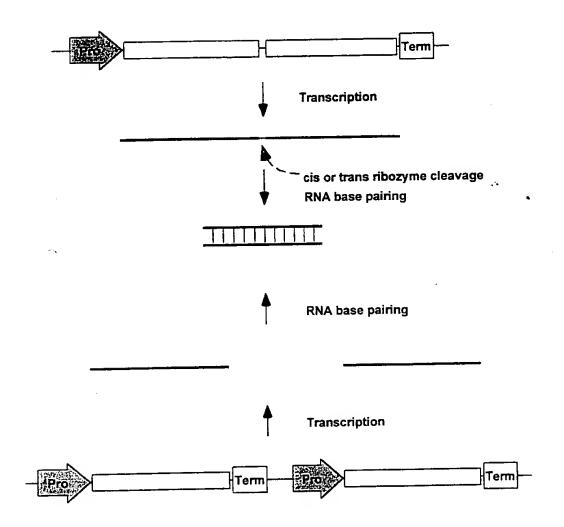


Figure 2

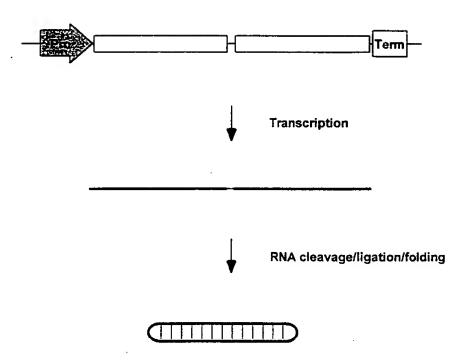


Figure 3

Plasmid v ct r with dsRNA and antigen cass ttes

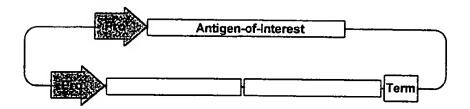
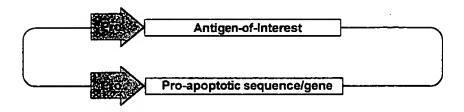


Figure 4



OR

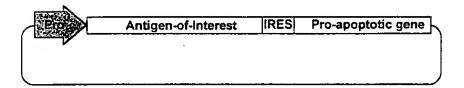


Figure 5



IL10

- 1 La lunció ACTT 175 A CACAGG LAFO CACACTC ARCHOTOST TESTERAGICATOS TOLOTOCOTO CON LO COSTO A CONTROL GALA CONTROL SON LO CAGA CONTROL SON LO CAGA CONTROL SON LO CAGA CONTROL SON LO CAGA CONTROL CAGA
- 73 A FARÉ GENERAL DE CAGE DE CAGE DE PAGARONGACITACIÓN ACOCAROCA ACOCAR DE CAGE DE CAG
- 146 DES ROTTES, CONTENTA A CONTROLATOR ROTTER AGRAPACION DE CONTROLA CONTRO

COX2

- 1 GTE UMBGAACTCCTC TECHGCSCCTCCTTCAGCTCAGAGCCAGAGCCAGAGCCAAAAGCCTAGCGCG UMAGGTCCTTGAGGAGTC FTGGCSGAGGAAG FTGAGGTGTCGGTCTGCGGGAGTCTGTCGTTTCGGAFGGGGGC
- 74 TERRAPSECTED CONTROL OF THE TOTAL TOTAL TOTAL TOTAL TOTAL CONTROL OF THE CONTR
- 225 ATTGTACCCGGACAGGATTGTATGGAGAAAACTGGTGAACACCGGGAATTTTTGACAAGAATAAAATTATTTC
 TAACATGGGGGTGTCGTAAGATACCTGTTTTGACGAGTTGTGGGGCTTAAAAACTGTTGTTATTTTAATAAAG

YY1

- 1 PRINCIPAGA CARGA CORRECTORA CONTROL CONTR

- 228 CGAGGGCTCAGGGATGGCCTCGGGGGGACACGCTCTACATCGGGACGGGACGGCTCGGACATGCGGGCGAGATGGTGG
- 305 MOCTOCACGAGATOCHECTSCAGACCATCCCGCTGGAGACCATCGGGGCAACTGGTGGGCGAGGAGGAGGAGGAGCACCTCTGGTAGCTCCACCTCTGGTAGGGCCAGCTGTGGTAGGTCTGGTAGGTCTGGTAGGTCTGCTCCTCCTCCTCC

IRF2

- 1 AACTGACGGGCTTTCATTTCCATTTCAGACACGCTAGCAAGACTTATACCTTCGGGAATTGTATTCGTAGG TTGACTGCCCGAAAGTAAAGGTAAAGTTAGGGATCGTTGTGATATCGAACGCCTTAACATAACCATCG
- 72 OF UNAAAAAGCACACTGAGAGGGCACCATOCCGGTGGAAAGGATGCGCATGCGCCGGTGGCTGGAGGAGCAGAT CACTTTTTTCGTGTGAGTCCCCGTGGTAGGGCACCTTTCCTACGCGTACGCGGGCACCGACCTCCTCGTCTA
- 146 AAAATTCAACACGATCCCGGGGCTCAAGTGGCTTAACAAGGAAAAGAAGATTTTCAGGATCCCTGGATGCAT
 TTTCAGGTTGTGCTAGGGCCCCGAGTTCACGAATTGTTCCTTTTCTTCTAAAAAGTCTAGGGGACCTACGTA
- 219 GUNGCTAGACATGGGTOGGATGTGGAAAAGATGCACCACTCTTTAGAAACCGGGCAATCCATACAGGAA
 COOCGATCTGTACCCACCCTACACCTTTTCTACGTGGTGAGAAATCTTTGGCCCGTTAGGTATGTCCTT
- 289 AGCATÇAACCAGGAGTA GATAAACCTGATCCCAAAACATGGAAGGCGAATTTCAGTGCGCCATGAATTCCTT TCGTAGTTGGTCCTCATCTATTTGGACTAGGGTTTTGTACCTTCCGCTTAAAGTCTACGGGGTACTTAAGGAA
- 362 GUCTGATATTGAAGAGTCAAGGATAAAAGCATSAAGAAATAATGCCTTCAGGGTCTACGGAATGCTG
 CGGACTATAACTTCTTCAGTTCCTTATTCGTATTTCTTCCTTTATTACGGAAGTCCCAGATGCTACGAC

Figure 6

LEGEND

:starting methionine

:complementary sequence for the hammerhead ribozyme

→ :complementary sequence for the hairpin ribozyme

Boxed sequences:target sequence for the chosen ribozyme

Bold characters: target sequences for hammerhead ribozymes

Bold and underlined characters: target sequences for both hammerhead and hairpin ribozymes